Subject Index

Abbreviations: (A) = Abstract; ASD = Atrial septal defect; A-V = Atrioventricular; CHD = Congenital heart disease; (CR) = Case report; ECG = Electrocardiogram; IRDS = Idiopathic respiratory distress syndrome; MPA = Main pulmonary artery; PDA = Patent ductus arteriosus; TGA = Transposition of the great arteries; 2-D = Two-dimensional; VSD = Ventricular septal defect.

Absent pulmonary artery, a hint to its embryogenesis, *283*
Airway maintenance, breathing control abnormalities and, as a cause of cor pulmonale, *249*
Ambulatory monitoring, of blood-pressure, in adolescents, (A) *346*
Amiodarone effect, dose-dependent, demonstrated by electrophysiological changes in the immature dog heart, (A) *352*
Anemia, sickle-cell, cardiac size and function in, (A) *354*
Aneurysm, left ventricular, in a child, (CR) *147*
Angiocardiography, computerized intravenous, in assessment of septal defects with left to right shunt, (A) *93*
digital, in children: comparison with standard methods (A) *344*
digital subtraction, in diagnosis of atrial septal defect closure, (CR) *143*
quantitative radionuclide, for left to right intracardiac shunt, *1*
Angiograms, computerized evaluation of pulmonary blood velocity and distribution from, (A) *93*
Angiographic data, normative, for left and right ventricles, *205*
Angiographic morphology, in Fallot's tetralogy, (A) *77*
Angiography, radionuclide, and echocardiographic quantification of left to right shunt in VSD, *7*
Annulus, pulmonary, after palliative surgery in Fallot's tetralogy, (A) *79*
Anthrocycline analogs, non-cardiotoxic, in prevention of cardiomyopathy, *265*
Anthrocycline therapy, cardiomyopathy in, *265*
Aorta, with bilateral PDA and pulmonary hypertension, (CR) *301*
Aortic arch, anomalies, dimensional, and central muscular ventricular septal defect, (A) *91*
interruption, with aorticopulmonary septal defect, *325*
Aortic coarctation, complex, mitral and aortic valve and left ventricular cavity in, (A) *91*
fate of infants with, (A) *90*
hemodynamic response to exercise after operation for, (A) *86*
infant, alternatives to subclavian flap repair of, *139*
in infants under three months, management of, (A) *345*
resection, hemodynamic changes during exercise after, (A) *87*
results of patch resection, (A) *90*
with systemic vascular anomalies, (A) *91*
Aortic homograft monocusps, fate of, (A) *92*
Aortic pulmonary septal defect, in interrupted aortic arch, *325*
Aortic regurgitation, in Fallot's tetralogy and pulmonary atresia, (A) *77*
Aortic stenosis, congenital, exercise test in, (A) *85*
ECG in, *213*
subvalvar, exercise studies during cardiac catheterization in, (A) *86*
obstruction in infants with tuberous sclerosis, spontaneous disappearance of, (A) *88*
supravalvar, coronary artery patterns in, (A) *94*
evaluation of, by cross-sectional echocardiography, *13*
risk of death in cardiac catheterization of, (A) *342*
Aortoplasty, carotid flap, for aortic coarctation, *139*
Arch, aortic, anomalies and muscular ventricular septal defect, (A) *91*
interrupted aortic, with aorticopulmonary septal defect, *325*
Arrest, sudden cardiac, in seemingly healthy children: clinical and electrophysiological findings, (A) *350*
Arterial catheterization, percutaneous, heparinization for preventing thrombosis in children, *175*
Arterial trunks, three in a heart, (CR) *293*
Arteriosus, ductus, delayed closure of, (A) *89*
ligation of, for IRDS, (A) *90*
Artery, absent pulmonary, a hint of its embryogenesis, *283*
anomalous coronary, improvement of left ventricular function after ligation of, *229*
coronary, compression of, with fatal myocardial ischemia by extracardiac valved conduit, (A) *346*
patterns in supravalvar aortic stenosis, (A) *94*
right subclavian, isolation from aorta, (CR) *301*
Asplenia syndrome, with atypical cardiac anomalies, (CR) *35*
Atrial flutter, entrainment and interruption with rapid atrial pacing of, (A) *352*
Atrial refractory period, effects of right and left atrial stimulation on, (A) *352*
Atrial septal defect, spontaneous closure of, with interatrial aneurysm formation, (CR) *143*
repair, dysrhythmias after, (A) *354*

Atrioventricular block, second degree, natural history of, in children, (A) *351*
Atrioventricular connection, absent, and imperforate valve (2-D echocardiographic differentiation), (A) *83*
Atrioventricular defect, 2-D echocardiography in, (A) *83*
subxiphoid M-mode echocardiography in, *119*
Atrioventricular junction, in univentricular heart, 2-D echocardiographic analysis of, *105*
Atrioventricular node, conduction, effects of right and left atrial stimulation on, (A) *352*
A-V defect, complete, pulmonary banding as initial treatment of, (A) *345*

Bacterial endocarditis, 2-D echocardiographic assessment of, (A) *349*
echocardiographic evaluation of, (A) *350*
Banding, pulmonary, as initial treatment in complete A-V defect, (A) *345*
Biopsies, lung, in congenital heart disease (multicentre study of), (A) *95*
endomyocardial, in infants and children, (A) *96*
Blood pressure, measurement on exercise, automated, (A) *347*
monitoring, ambulatory, in adolescents, (A) *346*
Bruce treadmill, in normal children, assessing exercise capacity with, (A) *84*

Calcification, gluteraldehyde-preserved aortic valve xenograft, mechanisms of, (A) *341*
Cardiac anomalies, in asplenia syndrome, (CR) *35*
Cardiac arrest, sudden, in seemingly healthy children: clinical and electrophysiological findings, (A) *350*
Cardiac catheterization, in rheumatic valve disease, *197*
of subvalvar aortic stenosis, exercise studies during, (A) *86*
risks of, in supravalvar aortic stenosis, (A) *342*
use of videotape in preparing children for, *287*
Cardiac defects, associated with Fallot's tetralogy, (A) *78*
Cardiac development, during growth, *205*
Cardiac dysfunction, early detection of, in beta-thalassemia, (A) *354*
Cardiac fibroma, primary, diagnosis and treatment of, (A) *89*
Cardiac metastases, demonstration in children with malignancies by 2-D echocardiography, (A) *350*
Cardiac myxoma, structural profile of, (A) *89*
Cardiac pacemakers, in infants and children in the Netherlands, *333*
Cardiac surgery, and pulmonary vascular hyperreactivity, (A) *343*
Cardiac tumor, in vivo diagnosis of, in infants, (A) *88*
primary, causing ventricular outflow tract obstruction, (A) *89*
Cardiomyopathy, anthrocycline therapy and, *265*
congestive, and varicella and myocarditis, *53*
in Reye's syndrome, (A) *93*
radionuclide evaluation of ventricular function and mitral regurgitation in, (A) *355*
restrictive, with pseudotumor in left ventricle, (CR) *153*
with hypereosinophilic syndrome, (CR) *161*
Cardiopulmonary bypass, effects of dopamine and dobutamine in, *257*
Cardiovascular effects, of metrizamide in infants, (A) *343*
Carotid artery, blood flow by Doppler in preterm infants with PDA, (A) *355*
Catheter, left atrial, for postoperative contrast echocardiography, (A) *349*
Catheterization, percutaneous arterial, heparinization for preventing thrombosis in children, *175*
Cerebral artery, anterior, blood flow in preterm infants with PDA, assessed by Doppler, (A) *355*
Coarctation, in infants under three months, management of, (A) *345*
of the aorta, fate of infants with, (A) *90*
hemodynamic response to exercise after operation, (A) *86*
infant: alternatives to subclavian flap repair, *139*
mitral, aortic, valve and left ventricular cavity in, (A) *91*
resection, hemodynamic changes during exercise after, (A) *87*
results of patch resection of, (A) *90*
with systemic vascular anomalies, (A) *91*
Communicating hydrocephalus, secondary to venous obstruction, after Mustard's procedure for TGA, (CR) *237*
Congenital heart diesease, and Noonan's syndrome, (CR) *23*
development delays in infants with, *133*
Contractility, postnatal myocardial, (A) *342*
Contrast echocardiography, in the newborn, identification of great arteries, *127*
Cor pulmonale, breathing control and airway maintenance abnormalities as a cause of, *249*
Coronary artery, anatomy in TGA, (A) *94*
anomalous, improved function after ligation of, *229*
compression with fatal myocardial ischemia by extracardiac valved conduit in children with CHD, (A) *346*
pattern in supravalvar aortic stenosis, (A) *94*
Criss-cross heart, question of definition, *305*
with discordant atrioventricular connections, *311*
with discordant ventriculo-arterial connection, 2-D echocardiographic recognition of, *315*

with horizontal septum, TGA, pulmonary atresia and VSD, (CR) *321*

Defect, aorticopulmonary septal, in interrupted aortic arch, *325*
atrioventricular, subxiphoid M-mode echocardiography in, *119*
muscular ventricular septal, and dimensional aortic arch anomalies, (A) *91*
septal, with left to right shunt, computerized intravenous angiocardiography for, (A) *93*
ventricular septal, pulmonary vascular response to oxygen and operative results in, *41*
quantification of left to right shunt in, *7*
size of, estimation by echocardiography, *189*
Developmental delay, in infants with CHD, *133*
Diabetic mother, heart of fetus of, assessed by echocardiography in utero, (A) *356*
Digital angiocardiography, in children: comparison with standard methods, (A) *344*
Diuretic response, to Furosemide, in infants with congestive heart failure, *47*
Discordant atrioventricular connections, in criss-cross heart, *311*
Dobutamine, and dopamine, effects on myocardial and systemic circulation in cardiopulmonary bypass in dogs, *257*
Dopamine, and dobutamine, effects of myocardial and systemic circulation in cardiopulmonary bypass in dogs, *257*
Doppler, range-gated and pulsed, in assessment of carotid and anterior cerebral blood flow in preterm infants with PDA, (A) *355*
flow characteristics in MPA before and after ductal closure in healthy newborns, *99*
accuracy of, in measurement of systemic and pulmonary blood flows in dogs, (A) *342*
Double outlet right ventricle, experimental morphogenesis of, in the chick embryo, *219*
repair of, (A) *92*
Ductus arteriosus, bilateral, in pulmonary hypertension with isolation of right subclavian artery, (CR) *301*
delayed closure, (A) *89*
ligation in IRDS, results of ligation of, (A) *90*
patent, Doppler flow characteristics in MPA before and after closure, *99*
in premature infants, *59*
in premature infants, use of indomethacin, (Mannheimer Lecture) *71*
Dysrhythmias, after ASD repair, (A) *354*
long-term, after Mustard's operation, follow-up of, (A) *353*

Ebstein's malformation, of the tricuspid valve, left-sided anomalies in, *181*

ECG, surface, in classification of Wolf-Parkinson-White syndrome, (A) *351*
Echocardiographic diagnosis, of right ventricular rhabdomyoma, (CR) *31*
Echocardiographic quantification, of left to right shunt in VSD, *7*
Echocardiography, cross-sectional, for evaluation of supravalvar aortic stenosis, *13*
fetal, in detection of heart disease in utero, (A) *355*
for estimating ventricular septal defect size, *189*
in evaluating ventricular function of TGA, pre- and post-operative, (A) *84*
in newborns with PDA, *65*
in utero, assessment of fetal heart, (A) *356*
rheumatic mitral valve disease evaluated by, *197*
subcostal 2-D, in Fallot's tetralogy, (A) *78*
subxiphoid M-mode, in atrioventricular defects, *119*
2-D, and contrast echocardiography, features of single ventricle in, (A) *348*
contrast, postoperatively via left atrial catheter, (A) *349*
in A-V defects, (A) *83*
in diagnosis of cardiac metastases in children with malignancies, (A) *350*
in differentiation of absent A-V connection from imperforate valve, (A) *83*
in recognition of criss-cross heart with discordant ventriculo-arterial connection, *315*
in VSD, echocardiographic/pathological correlation, (A) *83*
of atrioventricular junction, in univentricular heart, *105*
Electrocardiogram, in aortic stenosis, *213*
Embryogenesis, of absent pulmonary artery, *283*
Endocarditis, bacterial, 2-D echocardiographic assessment of, (A) *349*
echocardiographic evaluation of, (A) *350*
Endomyocardial biopsy, in infants and children, (A) *96*
Epicardial tumors, undetected by angiocardiography: cause of ventricular tachycardia in infants, (A) *351*
Exercise, blood pressure during, automated assessment of, (A) *347*
response, after surgical repair of Fallot's tetralogy, (A) *85*
in children after coarctation resection, (A) *87*
in univentricular heart, (A) *347*
test, during cardiac catheterization in subvalvar aortic stenosis, (A) *86*
in congenital aortic stenosis, pre- and post-operatively, (A) *85*
in men operated for aortic coarctation in childhood, (A) *86*
after surgical correction of Fallot's tetralogy, (A) *81*

Fallot's tetralogy, and its variants, experience in investigation and management of, (A) *79*
cardiac defects associated with, (A) *78*
and pulmonary atresia, aortic regurgitation in, (A) *77*
angiographic morphology in, comparison between children and adults, (A) *77*
early repair of, (A) *80*
exercise test in patients, after surgical correction of, (A) *81*
experience in investigation and management of, (A) *79*
growth of pulmonary annulus after palliative surgery in, (A) *79*
hemodynamic response to physical exercise, after repair of, (A) *85*
indications for porcine valve insertion in, (A) *80*
lung function, regulation of breathing and respiratory muscles in, (A) *79*
postoperative study in, (A) *81*
right ventricular function after repair of, in relation to pulmonary regurgitation, (A) *82*
risks of invasive studies in, (A) *78*
structural abnormalities of pulmonary circulation in, (A) *77*
significance of P-R prolongation and right bundle branch block after surgical correction of, (A) *82*
surgical treatment of, (A) *81*
Femoral artery thrombosis, prevention of, after percutaneous arterial catheterization in children, *175*
Fetal echocardiography, for detection of heart disease in utero, (A) *355*
in the diabetic mother, (A) *356*
Fibroma, primary cardiac, diagnosis and treatment of, (A) *89*
Furosemide, in infants with congestive heart failure, *47*

Glucose-6-phosphate dehydrogenase deficiency, causing hemolysis in rheumatic fever, (CR) *241*
Gluteraldehyde-preserved aortic xenograft, mechanisms of calcification of, (A) *341*
Gore-tex®, expanded polytetrafluoroethylene shunts, systemic to pulmonary artery, in children, (A) *345*

Heart, criss-cross, question of definition, *305*
with discordant atrioventricular connections, *311*
with discordant ventricular-arterial connection (2-D echocardiography), *315*
with horizontal septum, TGA, pulmonary atresia and VSD, (CR) *321*
disease in utero, detection by echocardiography, (A) *355*
failure, congestive, diuretic response to Furosemide in infants, *47*
of chick embryo, double outlet right ventricle in, *219*
tritruncal, (CR) *293*
tumors, primitive, multicentric study of, (A) *87*
Hemodynamics, left ventricular, in TGA, by echocardiography, (A) *348*
Hemolysis, in glucose-6-phosphate dehydrogenase deficiency, (CR) *241*
Heparinization, for preventing thrombosis after percutaneous arterial catheterization in children, *175*
Homografts, aortic monocusps, fate of, (A) *92*
Hydrocephalus, communicating, secondary to venous complications after Mustard's procedure for TGA, (CR) *237*
Hypereosinophilic syndrome, and cardiomyopathy, (CR) *161*
Hypoplasia of pulmonary veins, (A) *95*

Idiopathic respiratory distress syndrome, ductus ligation in, (A) *90*
Indomethacin and PDA, national co-operative study on, (Mannheimer Lecture) *71*
Infants, preterm, with PDA, evaluation of carotid and anterior cerebral blood flow by Doppler in, (A) *355*
Insulin-producing intrapericardial teratoma, (CR) *243*
Interatrial aneurysm, formation, in spontaneous closure of atrial septal defect, (CR) *143*
Intra-atrial baffle, operation for TGA (Mustard's operation), (CR) *237*
Intrapericardial teratoma, insulin-producing, (CR) *243*
Invasive studies, risks of, in Fallot's tetralogy, (A) *78*

LA/Ao ratio, before and after ductal closure, in healthy newborns, *99*
Left ventricle, pseudotumor in, with restrictive cardiomyopathy, (CR) *153*
Left ventricular aneurysm, in a child, (CR) *147*
Left ventricular size, normal, *205*
Left ventricular hemodynamics, in TGA, (A) *348*
Left ventricular function, improvement of, after ligation of anomalous left coronary artery, *229*
role of intact pericardium: effects on ventricular filling and stroke volume, (A) *348*
Left ventricular septal anatomy, in total anomalous pulmonary venous return, (A) *347*
Leukemia, with hypereosinophilic syndrome, cardiomyopathy in, (CR) *161*
Long Q-T syndrome, therapy of, (A) *95*

Lung, biopsies in congenital heart disease (multicentre study of), (A) *95*
function, regulation of breathing and respiratory muscles in Fallot's tetralogy, (A) *79*

Main pulmonary artery, Doppler flow characteristics of, before and after ductal closure in healthy newborns, *99*
Metastases, cardiac, in children with malignancies, diagnosis by 2-D echocardiography of, (A) *350*
Metrizamide, effects of, on cardiovascular system in infants, (A) *343*
Microcomputer analogs, for quantification of left to right shunt, by indicator-dilution curve, (A) *343*
Microthrombic syndrome, pulmonary, in newborns with unresponsive persistent pulmonary hypertension, (A) *348*
Mitral insufficiency, rheumatic, evaluated by echocardiography, *197*
Mitral regurgitation, by radionuclide measurement, in cardiomyopathy, (A) *355*
Mitral stenosis, rheumatic, evaluated by echocardiography, *197*
Mitral valve, disease, rheumatic, echocardiographic evaluation of, *197*
prolapse, in congenital heart disease, (A) *82*
M-mode echocardiography, subxiphoid, in atrioventricular defects, *119*
Morphogenesis, experimental, of double outlet right ventricle in chick embryo heart, *219*
Mustard's operation, long-term follow-up of, dysrhythmias after, (A) *353*
Myocardial circulation, and systemic circulation in cardiopulmonary bypass in dogs, effects of dopamine and dobutamine on, *257*
Myocardial contractility, postnatal, (A) *342*
Myocardial ischemia, fetal, due to extracardiac valve conduit compression of coronary artery, (A) *346*
Myocarditis, and varicella in congestive cardiomyopathy, *53*
Myxoma, cardiac, structural profile of, (A) *89*

Neonatal pleural effusion, cardiac significance of, (A) *341*
Noonan's syndrome, combined with congenital heart lesions, (CR) *23*
Normal great arteries, identification of, by contrast M-mode echocardiography in the newborn, *127*

Ontario, cardiology services and referrals, *275*
Oxygen breathing, effect on pulmonary vascular hyperreactivity and resolution by corrective cardiac surgery, (A) *343*
monitoring, transcutaneous, in out-patients with congenital heart disease, (A) *344*

Pacemakers, cardiac, in infants and children in the Netherlands, *333*
permanently implanted, persisting problems with, (A) *353*
Pacing, transvenous, in children, (A) *353*
Patent ductus arteriosus, Doppler flow characteristics in the MPA, *99*
echocardiography in newborns with, *65*
in premature infants, *59*
in prematures, indomethacin effects on, *71*
in preterm infants, assessment of carotid and anterior cerebral blood flows by Doppler in, (A) *355*
Pediatric cardiology, services and referrals in Ontario, *275*
Percutaneous catheterization, arterial, heparinization for preventing thrombosis, *175*
Pericardium, intact, role of, in proper function of left ventricle: effect on ventricular filling and stroke volume, (A) *348*
Pleural effusion, neonatal, cardiac significance of, (A) *341*
Porcine valve, in children: long-term results, (A) *92*
Post-catheterization program: cost/benefit analysis, *19*
Postnatal myocardial contractility, changes in, (A) *342*
Prolapse, mitral valve, in congenital heart disease, (A) *82*
Prolonged P-R and right bundle branch block after surgical correction of Fallot's tetralogy, (A) *82*
Pseudotumor, formation on left ventricle, in restrictive cardiomyopathy, (CR) *153*
Pulmonary artery, absent, a hint to its embryogenesis, *283*
annulus, after palliative surgery, in Fallot's tetralogy, (A) *79*
atresia, and Fallot's tetralogy, aortic regurgitation in, (A) *77*
TGA and VSD with horizontal septum in criss-cross heart, (CR) *321*
banding as initial treatment in complete A-V defect, (A) *345*
blood velocity, distribution, computerized evaluation of, (A) *93*
circulation in Fallot's tetralogy, (A) *77*
hypertension, persistent, unresponsive to treatment, (A) *348*
insufficiency, degree of, after Fallot's tetralogy repair, (A) *82*
microthrombi, in newborns with unresponsive persistent pulmonary hypertension, (A) *348*
regurgitation in repair of Fallot's tetralogy, porcine valve insertion in control of, (A) *80*
valve, hang-out time in TGA, (A) *84*
stenosis, residual right to left atrial shunt after relief of, *171*

vascular hyperreactivity on 15% O_2 breathing: resolution by corrective cardiac surgery, (A) *343*
resistance, postoperative increase in total anomalous pulmonary venous drainage, (A) *96*
response to oxygen in VSD, *41*
veins, unilateral absence or extreme hypoplasia of, (A) *95*
venous drainage, total anomalous, episodic increase post operatively in pulmonary vascular resistance, (A) *96*
return, total anomalous, left ventricular septal anatomy in, (A) *347*

Quantification of left to right shunt by indicator-dilution curves, (A) *343*
Q-T syndrome, treatment of, (A) *95*

Radionuclide angiography, and simultaneous echocardiography, quantification of left to right shunt in VSD, *7*
Radionuclide angiocardiography, quantitative, for left to right intracardiac shunt estimation, *1*
Referrals and pediatric cardiology services in Ontario, *275*
Refractory period, atrial, effects of right and left atrial stimulation on, (A) *352*
Regurgitation, aortic, in Fallot's tetralogy and pulmonary atresia, (A) *77*
Respiratory control abnormality, as a cause of cor pulmonale, *249*
Respiratory distress syndrome, idiopathic, ductus ligation in, (A) *90*
Reye's syndrome, cardiomyopathy in, (A) *93*
Rhabdomyoma, right ventricular, echocardiographic diagnosis of, (CR) *31*
Rheumatic fever, and hemolysis in a glucose-6-phosphate dehydrogenase deficient boy, (CR) *241*
Rheumatic mitral valve disease, echocardiographic evaluation of, *197*
Right bundle branch block after surgical correction of Fallot's tetralogy, (A) *82*
Right ventricle, double outlet, repair of, (A) *92*
Right ventricular function after repair of Fallot's tetralogy, (A) *82*
and size, normative angiographic data, *205*

Septal defect, atrial, dysrhythmias after repair, (A) *354*
spontaneous closure of, (CR) *143*
with left to right shunt, computerized intravenous angiocardiography for, (A) *93*
Septum, horizontal, with complete TGA, pulmonary atresia and VSD in criss-cross heart, (CR) *321*
Shunt, intracardiac, quantitative radionuclide angiocardiography for, *1*
left to right, quantification of, by indicator-dilution curve, (A) *343*
left to right, quantitation of, by radionuclide angiographic and echocardiographic means, *7*
right to left atrial, after successful relief of pulmonary valve stenosis, *171*
Sickle-cell anemia, cardiac size and function of, (A) *354*
Single ventricle, 2-D echocardiography and contrast echocardiography in, (A) *348*
Stenosis, aortic, ECG in, *213*
supravalvar, evaluation of, by cross-sectional echocardiography, *13*
congenital aortic, exercise test in, (A) *85*
pulmonary valve, residual right to left atrial shunt after relief of, *171*
subaortic, masked in patients with 1° ASD, with preoperative angiocardiographic and echocardiographic recognition, (A) *344*
subvalvar aortic, exercise studies during cardiac catheterization of, (A) *86*
supravalvar aortic, coronary patterns in, (A) *94*
risk of death at cardiac catheterization of, (A) *342*
Stroke volume, role of pericardium in determining, (A) *348*
Subaortic stenosis, masked, in patients with 1° ASD; with pre-operative recognition by angiocardiography and echocardiography, (A) *344*
Subclavian artery, right, isolation from aorta, (CR) *301*
patch graft, free, for infant aortic coarctation, *139*
Superior vena cava, obstruction after Mustard's procedure for TGA, (CR) *237*
Supravalvar aortic stenosis, risks of cardiac catheterization in, (A) *342*
Supraventricular tachycardia, incessant, acute pharmacologic testing of, (CR) *27*
Syndrome, asplenia, with atypical cardiac anomalies, (CR) *35*
hypereosinophilic, and cardiomyopathy, (CR) *161*
long Q-T, treatment of, (A) *95*
Noonan's, and congenital heart disease, (CR) *23*
respiratory distress, idiopathic, ductus ligation in, (A) *90*
Reye's, cardiomyopathy in, (A) *93*
Wolf-Parkinson-White, new classification of, by surface ECG, (A) *351*
Systemic blood flow and pulmonary blood flow, measured by 2-D echo Doppler, accuracy of, (A) *342*
Systemic-pulmonary artery, Gore-tex (expanded polytetrafluoroethylene) shunts in children, (A) *345*

Tachycardia, supraventricular, pharmacologic testing of, (CR) *27*
ventricular, in epicardial tumor of infants, (A) *351*
Teratoma, insulin-producing, (CR) *243*
intrapericardial, (CR) *243*
Tetralogy of Fallot (*see* Fallot's tetralogy)
Thalassemia, beta, early detection of cardiac dysfunction in, (A) *354*
Total anomalous pulmonary venous drainage, episodic increase in pulmonary vascular resistance in, after surgery, (A) *96*
Transcutaneous oxygen monitoring, in out-patients with congenital heart disease, (A) *344*
Transposition of the great arteries, communicating hydrocephalus secondary to venous obstruction after Mustard's procedure for, (CR) *237*
coronary arterial anatomy in, (A) *94*
echocardiographic assessment of left ventricular hemodynamics in, (A) *348*
echocardiographic evaluation of ventricular function in, (A) *84*
hang-out time of the pulmonary valve in, (A) *84*
identification of, by contrast M-mode echocardiography in the newborn, *127*
pulmonary atresia and VSD in criss-cross heart, (CR) *321*
ventricular function in (echocardiographic data), (A) *84*
with intact ventricular septum-cognitive function, timing and surgery in, (A) *346*
Transvenous pacing, in children, (A) *353*
Treadmill tests, in normal children, (A) *84*
Tricuspid valve, Ebstein's malformation of, left-sided anomalies in, *181*
Tritruncal heart, (CR) *293*
Tuberous sclerosis, subvalvar aortic obstruction in, (A) *88*
Tumor, cardiac, in vivo diagnosis of, in infancy, (A) *88*
epicardial, undetected by angiocardiography: cause of ventricular tachycardia in infants, (A) *351*
heart, multicentric study of, (A) *87*
primary intracardiac, causing ventricular outflow tract obstruction, (A) *89*
Two-dimensional echocardiography, sub-costal, in Fallot's tetralogy, (A) *78*
Doppler measuring of low systemic and pulmonary blood flows in dogs, accuracy of, (A) *342*

Univentricular heart, atrioventricular junction in, with 2-D echocardiographic analysis, *105*
cardio-respiratory response to exercise in, (A) *347*
Urogram, post-catheterization, cost/benefit analysis of, *19*

Valve, imperforate, differentiation of, from absent atrioventricular connection by 2-D echocardiography, (A) *83*
mitral, prolapse of, in congenital heart disease, (A) *82*
porcine, in children, long-term results of, (A) *92*
tricuspid, Ebstein's malformation in, left-sided anomalies of, *181*
Varicella, myocarditis and congestive cardiomyopathy, *53*
Veins, pulmonary, unilateral absence or extreme hypoplasia of, (A) *95*
Vena cava, superior, obstruction causing communicating hydrocephalus after Mustard's procedure for TGA, (CR) *237*
Ventricle, left and right, size and function of, by angiography, *197*
left, aneurysm in a child, (CR) *147*
right, double outlet: experimental morphogenesis in chick embryo heart, *219*
right, function after repair of Fallot's tetralogy, (A) *82*
single, 2-D and contrast echocardiography in, (A) *348*
Ventricular filling, role of intact pericardium in, (A) *348*
Ventricular function, echocardiographic evaluation of, in TGA, (A) *84*
evaluated by radionuclide, in cardiomyopathy, (A) *355*
left, improvement of, after ligation of anomalous left coronary artery, *229*
Ventricular rhabdomyoma, echocardiographic diagnosis of, (CR) *31*
Ventricular septal defect, 2-D echocardiography in, correlation with pathological findings, (A) *83*
estimation of size by echocardiography, *189*
operative results in, *41*
pulmonary vascular response to oxygen and operative results in, *41*
quantification of left to right shunt in, *7*
size, accuracy of ultrasonic estimation of, *189*
Ventricular spacial orientation, normal, *205*
Ventricular tachycardia, in infants with epicardial tumor, (A) *351*
Ventricular tract obstruction, caused by primary intracardiac tumor, (A) *89*
Ventriculo-arterial connection, discordant, with criss-cross heart, 2-D echocardiography of, *315*
Videotape, use of, in preparing children for cardiac catheterization, *287*

Wolf-Parkinson-White syndrome, new method for classification of, by surface ECG, (A) *351*

Xenograft, aortic, calcification of, after gluteraldehyde preservation, (A) *341*

Author Index

(A) = Abstract

Abyholm G (A) *90*
Aceytuno AMF: Subxiphoid M-Mode Echocardiography in Atrioventricular Defects *119*
Adams APS (*see* Smallhorn JF) *1*
Aiazzi L (*see* Dabizzi RP) *147*
Aisenberg RB: Developmental Delay in Infants with Congenital Heart Disease: Correlation with Hypoxemia and Congestive Heart Failure *133*
Aleszewicz-Baranowska J (A) *82*
Allam S (A) *78*
Allen HD: Use of Echocardiography in Newborns with Patent Ductus Arteriosus: A Review *65;* (A) *342, 350*
Alpert BS (A) *347, 354*
Anderson RH: Criss-Cross Hearts Revisited *305;* (*see* Aceytuno AMF) *119;* (A) *83*
Annecchino P (A) *81, 89*
Ansinelli RA (*see* Olson TA) *161*
Apitz J (A) *85, 96*
Arteaga M: Double Outlet Right Ventricle (DORV). Experimental Morphogenesis in the Chick Embryo Heart *219;* (*see* Diaz-Gongora G) *293*
Aswinger RW (*see* Noren GR) *53*
AufderHeide JF: Improvement of Left Ventricular Function After Ligation of the Anomalous Left Coronary Artery During Infancy *229*
Awan IH: Spontaneous Closure of Atrial Septal Defect with Interatrial Aneurysm Formation *143*

Bain H (*see* Fowler RS) *213*
Balfour IC (A) *354*
Balian A (A) *351*
Balsara RK (A) *345*
Balyeat E (A) *343*
Bargeron L (*see* Diaz-Gongora) *293*
Barron JV (A) *350*
Bass JL (*see* Lock JE) *41*
Batisse A (A) *88*
Beitzke A (A) *90*
Bell WE (*see* Sweeney MF) *237*
Bendien C (A) *86*
Bendig LZ (A) *88*
Benditt DG (A) *350*
Bennett V (A) *348*
Benson DW, Jr (A) *350, 353*
Bergstra A (A) *87*
Berman MA (A) *346*
Berman W, Jr: Asplenia Syndrome with Atypical Cardiac Anomalies *35*
Bermúdez Canete R (A) *79*
Bernhard A (A) *82, 84*
Beuren AJ (*see* Vogt J) *13*
Bharati S (A) *344*
Bianchi T (A) *81*
Bianco RW (*see* Ward HB) *257*
Biello DR (*see* AufderHeide JF) *229*
Bierman FZ (A) *354*
Black IFS (A) *345, 351*
Blackman MS (A) *345, 349*
Blair H (A) *353*
Bleicher W (A) *85*
Blieden LC (*see* Shem-Tov A) *325;* (A) *91*
Bogren HG (A) *93*
Bolens M (A) *82*
Borer JS (A) *344*
Bortolotti U (A) *89*
Bosman C (*see* Marino B) *315*
Bossina KK (A) *85, 87*
Bove EJ (A) *349*
Bove EL (A) *345*
Braunlin E: Interruption of the Aortic Arch with Aorticopulmonary Septal Defect *329*
Breitweser JA: Radionuclide Angiographic and Echocardiographic Quantitation of Left-to-Right Shunts in Children with Ventricular Septal Defect *7*
Brennecke R (A) *93*
Brenner JI (A) *346*
Breviere GM (A) *88*
Bricker T (A) *350, 354*
Bross D (A) *346*
Brouillette RT (*see* Hunt CE) *249*
Budwig G (A) *85*
Bühlmeyer K (A) *80, 94*
Bunting RM (A) *345*
Burns JE (A) *89*
Bürsch JH (A) *93*
Burstein J (*see* Berman W, Jr) *35*
Busch HJ (*see* Daniels O) *99*
Byrum CJ (A) *345, 349*
Calabro R (*see* Marino B) *315*
Caldwell RL (*see* Girod DA) *175;* (A) *355*
Campbell DN: Infant Coarctation of the Aorta: Alternatives to Subclavian Flap Repair *139*
Capelli H (A) *77*
Caprioli G (*see* Dabizzi RP) *147*
Capuani A (A) *96*
Carrigan TA (A) *355*
Caru B (A) *81*
Casolo F (A) *81*
Casta A (A) *352*
Castenada-Zuniga W: Left-Sided Anomalies in Ebstein's Malformation of the Tricuspid Valve
Cataldo G (A) *81*
Chandra R (A) *347*
Chang K (A) *92*
Chiariello L (*see* Marino B) *315*
Chin T (A) *342*
Choc L (*see* DiSegni E) *127*
Choussat A (A) *78*
Chung KJ (A) *345*
Clarke DR (*see* Campbell DN) *139*
Cleveland RJ (A) *345*
Cohen B (A) *344*
Colombi M (A) *92*
Cook DH: Unmet Need for Paediatric Cardiology Services and Correlates in Referral in Ontario 1975–1977 *275*
Cooley DA (A) *351, 354*
Corno A (*see* Lam J) *23*
Cottrill CM (A) *342*
Coupillaud J (A) *78*
Covitz W (*see* Breitweser JA) *7;* (A) *354*
Crupi G (A) *81, 90*

Dabizzi RP: Left Ventricular Aneurysm in a Child *147*
d'Alterio D (A) *84*
Dambrine P (A) *78, 85*
Daniels O: Doppler Flow Characteristics in the Main Pulmonary Artery and the LA/Ao Ratio Before and After Ductal Closure in Healthy Newborns *99*
Danielson GK (A) *346, 347*
Daskalopoulis DA (A) *346*
Davignon A (A) *84*

Davis H (A) *354*
Davis W (*see* Uzark K) *287*
Davy T: Intrapericardial Teratoma *243*
DeBiase A (A) *81*
Dehant P (A) *78*
delaCruz MV (*see* Arteaga M) *219*
DeLeon S (*see* Riggs TW) *31*
delTorso S (A) *96*
Deutsch V (*see* Shem-Tov A) *325*
Diaz GF (*see* Arteaga M) *219*
Diaz-Gongora G: A Heart with Three Arterial Trunks (Tritruncal Heart): Report of a Case *293*
DiBenedetto G (A) *81, 89, 90*
DiDonato M (*see* Dabizzi RP) *147*
Dillon T (*see* Breitweser JA) *7;* (*see* Berman W, Jr) *35*
Dischinger P (A) *346*
DiSegni E: Identification of Normal and Transposed Great Arteries by Contrast M-Echocardiography in the Newborn: A Combined Suprasternal and Precordial Approach *127*
DiSessa TG (A) *343, 348*
Donner RM (A) *345, 351*
Donnerstein RL (A) *356*
Dooley KJ (A) *355*
Doty DB (*see* Sweeney MF) *237*
Douste-Blazy MY (A) *84*
Driscoll DJ (A) *346, 347*
Ducharme G (A) *84*
Duncan WJ (*see* Freedom RM) *105*
Dunn JM (A) *345*
Dunnigan A (A) *350, 353*
Dupuis C (A) *88*
Duster MC (A) *353*
Dykes FD (A) *355*
Dymnicka S (A) *82*

Eder R (A) *94*
Edwards JE (*see* Castenada-Zuniga W) *181;* (*see* Braunlin E) *329*
Edwards WD (A) *346*
Einzig S (*see* Lock JE) *41;* (*see* Noren GR) *53;* (*see* Ward HB) *257*
Eldredge J (A) *92*
Engle MA (A) *344*
Epstein ML (A) *352*
Eriksson BO (A) *86*
Espino-Vela J (*see* Diaz-Gongora G) *293*
Ezrin AM (A) *352*

Fancini P (A) *81*
Fay J (*see* Cook DH) *275*
Feigel A (A) *91*
Fel G (A) *78*
Fellows KE (A) *94*
Ferencz C (A) *346*
Fermanian J (A) *79*
Fermont L (A) *88*
Ferratini M (A) *81*
Ferrazzi P (A) *81*
Ferrer PL (A) *348*
Figini A (A) *81*
Finley JP: Acute Pharmacologic Testing of Incessant Supraventricular Tachycardia in a Child *27*
Fisher DC (A) *342*
Flinn CJ (A) *352*
Flood NL (A) *347*
Foker JE (*see* Ward HB) *257*
Formentini A (A) *81*
Fouron JC (A) *84*
Fowler RS: The ECG in Aortic Stenosis: Value of TAVF and OV6 *213*
Frank DM (A) *349*
Freedom RM: The Atrioventricular Junction in the Univentricular Heart: A Two-Dimensional Echocardiographic Analysis *105;* (*see* Braunlin E) *329*
Friant K (A) *346*
Friedli B (A) *82*
Friedman WF (A) *343, 348*
Fulton DR (A) *345*
Fyler DC (*see* Braunlin E) *329;* (A) *94, 346*

Galey S (A) *79*
Galioto FM (A) *347*
Gallucci V (A) *89*
Gamba A (A) *81*
Garcia O (A) *348*
Garson A, Jr (A) *351, 353*
Gedalia A (*see* Weinhouse E) *197*
Gelband H (A) *348, 352*
Gelfand MJ (*see* Breitweser JA) *7*
Gibson D (A) *83*
Giddens DP (A) *355*
Giddings SS (A) *344*
Gillette PC (A) *351, 353, 354*
Gilpin EA (*see* Waldman JD) *19*
Girod DA: Heparinization for Prevention of Thrombosis Following Pediatric Percutaneous Arterial Catheterization *175;* (A) *355*
Gittenberg-DeGroot AC (A) *94*
Godman MJ (A) *83, 89*
Goepfert FC (A) *85*
Goldberg HL (A) *344*
Goldberg SJ (*see* Allen HD) *65;* (*see* Kececioglu-Draelos Z) *189;* (A) *342, 350*
Goldblatt A (*see* Braunlin E) *329*
Goldblatt E (*see* Smallhorn JF) *1*
Gonzalez AB (*see* Aceytuno AMF) *119*
Grävinghoff LM (A) *93*
Graziano J (A) *354*
Greco R (A) *84*
Green TP: Determinants of the Diuretic Response to Furosemide in Infants with Congestive Heart Failure *47*
Grenadier E (A) *350*
Grimm T (*see* Vogt J) *13*
Gueron M (*see* Weinhouse E) *197*
Gurda M (A) *82*
Gussarsky Y (*see* Weinhouse E) *197*
Gutgesell HP (A) *350*
Gutierrez FR (*see* AufderHeide JF) *229*

Hanson E (A) *86*
Harder JR (*see* Freedom RM) *105*
Harinck E (*see* van Mill G) *319*
Hartmann AF (*see* AufderHeide JF) *229*
Hawkins EP (A) *351*
Haworth SG (A) *77, 95*
Hazan E (A) *79*
Heins H (A) *348*
Heintzen PH (*see* Lange PE) *205;* (A) *82, 84, 93*
Heise CT (A) *347*
Helmer F (*see* Davy T) *243*
Herráiz Sarachaga I (A) *79*
Herrington RT (*see* Keagy KS) *301*
Heymann MA (A) *342*
Higgins CB (A) *343*
Hilgenberg F (*see* Pfefferkorn JR) *283*
Hiraishi S (A) *343*
Hobbins JC (A) *356*
Höhne KH (A) *93*
Hopman JCW (*see* Daniels O) *99*
Horowitz S (A) *342*
Hort W (A) *96*
Hoscher E (*see* Davy T) *243*

Hunt CE: Abnormalities of Breathing Control and Airway Maintenance in Infants and Children as a Cause of Cor Pulmonale *249*
Hunter S (A) *83*
Hurwitz RA (*see* Girod DA) *175;* (A) *355*

Idriss FS (A) *80, 344*
Ilbawi M (*see* Riggs TW) *31;* (A) *80*
Invernizzi G (A) *90*
Isabel-Jones J (A) *348*
Izukawa T (*see* Cook DH) *275*

Janes GG (A) *352*
Jerath R (A) *354*
Jiminez Quero M (A) *79*
Johnson L (A) *354*
Johnson RJ (A) *77*
Jones ODH (A) *83, 96*
Jose A (A) *92*
Joseph MC (A) *83*

Kachaner J (A) *88*
Kamarás JJ (A) *88*
Kaplan GW (*see* Waldman JD) *19*
Kaplan S (*see* Breitweser JA) *7*
Kaplinsky E (*see* DiSegni E) *127*
Kavey R-EW (A) *345, 349*
Keagy KS: Selective Cyanosis of the Right Arm *301*
Kececioglu-Draelos Z: How Accurate is the Ultrasonic Estimation of Ventricular Septal Defect Size? *189*
Keck EW (A) *84, 93*
Kelly JL (A) *347*
Kingston HM (A) *95*
Kirkpatrick SE (*see* Waldman JD) *19;* (A) *343*
Klein HO (*see* DiSegni E) *127*
Kleinman CS (A) *356*
Klos D (*see* Uzark K) *287*
Kobrinsky NL: Anthracycline Cardiomyopathy *265*
Kramer W (A) *346*
Kraybill EN (A) *341*
Krivit W (*see* Kobrinsky NL) *265*
Kruizinga K (A) *86*
Kuipers JRG (A) *86*
Kulik TJ (A) *350*

Lacour-Gayet F (A) *79*
Lam J: Unusual Combination of Congenital Heart Lesions in a Child with Noonan's Syndrome *23*
Lamberti JJ (A) *343*
Lanas FT (A) *348*
Landsman MLJ (A) *86, 87*
Lange PE: Size and Function of the Human Left and Right Ventricles During Growth: Normative Angiographic Data *205;* (A) *82, 84*
Lappen RS (A) *344*
Larnaudie B (A) *78*
Latson LA (A) *343, 350*
Lazzara A (A) *355*
Lee D-H (*see* Olson TA) *161*
Lemole GM (A) *92*
Levi A (*see* DiSegni E) *127*
Levin AR (A) *344*
Levin DL (A) *348*
Levy RJ (A) *341*
Lewis R (A) *343*
Li M-D (*see* Cook DH) *275*
Libhaber C (*see* DiSegni E) *127*
Lincoln C (A) *96*
Lincoln JCR (A) *89*
Lintermans J (A) *88*
Lock JE: The Pulmonary Vascular Response to Oxygen and its Influence on Operative Results in Children with Ventricular Septal Defect *41*
Long WA (A) *341*
Lorenz HP (A) *80*
Lösser H (*see* Pfefferkorn JR) *283*
Loutaty G (*see* Weinhouse E) *197*
Luken JA (*see* Seeler RA) *241*
Lurie PR (*see* Schieber RA) *153*
Lynch D (A) *356*

Macartney FJ (A) *83*
Mahony L (A) *355*
Maître MJ (A) *84*
Marcelletti C (*see* Lam J) *23*
Marçon F (A) *85*
Marino B: Criss-Cross Heart with Discordant Atrioventricular Connections *315*
Mariona FG (A) *355*
Marjanović B (A) *93*
Marsico F (*see* Marino B); (A) *84*
Mascarello M (A) *81*
Mathewson JW (A) *343*
Mauri D (A) *95*
Maymone-Martins FA (A) *87*
McNamara DG (A) *350, 351, 353, 354*
Medici D (A) *91*
Mehta AV (A) *345, 351*
Mendoza G (A) *348*
Merino Batres G (A) *79*
Mesel E (A) *342*
Meyer RA (*see* Breitweser JA) *7*
Midgley FM (A) *347*
Miguel CM (*see* Aceytuno AMF) *119*
Mirkin BL (*see* Green TP) *47*
Moene RJ (A) *91*
Moes CAF (*see* Freedom RM) *105*
Mogić M (A) *93*
Moller JH: Editorial Introduction—Ray C. Anderson Symposium *39;* (*see* Wright TE) *171;* (*see* Castenada-Zuniga W) *181;* (A) *353*
Moodie DS (*see* Awan IH) *143*
Mook GA (A) *87*
Moorehead-Steffens C (A) *344*
Motro M (A) *91*
Mouleart A (*see* van Mill G) *319*
Mulholland HC (*see* Cook DH) *275*
Mullett MD (*see* Neal WA) *59*
Muster AJ (A) *80, 344*
Musto B (A) *84*

Nadas AS: Mannheimer Lecture *71;* (*see* Aisenberg RB) *133;* (A) *94*
Nath HP (*see* Castenada-Zuniga W) *181*
Nazarian H (A) *349*
Neal WA: Patent Ductus Arteriosus in Premature Infants: A Review of Current Management *59*
Nedeljković V (A) *93*
Neufeld HN (*see* Shem-Tov A) *325;* (A) *91*
Neustein HB (*see* Schieber RA) *153*
Neveux JY (A) *79*
Newburger JW (A) *346*
Niguidula FN (A) *92*
Nolan FA (A) *344*
Noonan JA (A) *342*
Noren GR: Association of Varicella, Myocarditis, and Congestive Cardiomyopathy *53*

Obermöller U (A) *93*
O'Connor WN (A) *342*
Oliveira-Lima C (A) *350*
Olley PM (A) *89*

Olson TA: Cardiomyopathy in a Child with Hypereosinophilic Syndrome *161*
Onnasch DGW (*see* Lange PE) *205;* (A) *82*
Oorthuys HWE (*see* Lam J) *23*
Oppenheimer-Dekker A (*see* van Mill G) *319;* (A) *91, 94*
O'Riordan AC (A) *345, 351*
Oyen EM (A) *84*

Palik JB (A) *88*
Papić R (A) *93*
Parenzan L (A) *81, 89, 90*
Patel RG (*see* Fowler RS) *213;* (A) *95*
Paton BC (*see* Campbell DN) *139*
Paul MH (*see* Riggs TW) *31;* (A) *80, 344*
Paul T (A) *79*
Payne D (A) *345*
Pearl K (A) *89*
Pech G (*see* Pfefferkorn JR) *283*
Peer PGM (*see* Daniels O) *99*
Pellegrini A (A) *81*
Pennelli N (A) *89*
Peoples WM (*see* Braunlin E) *329*
Perkin RM (A) *348*
Pernot C (A) *78, 85*
Pfefferkorn JR: Absent Pulmonary Artery—A Hint to its Embryogenesis *283*
Picchio F (*see* Freedom RM) *105*
Pickoff AS (A) *348, 352*
Piomelli S (A) *354*
Pioselli D (A) *81*
Pirelli P (A) *81*
Platzer B (*see* Davy T) *243*
Porter CJ (A) *351, 353*
Pritzker MR (A) *350*
Puga FJ (A) *346*

Quero-Jimenez M (*see* Diaz-Gongora G) *293*
Quero M (A) *84*

Radley-Smith R (A) *92*
Radtke W (A) *93*
Ramsay NKC (*see* Kobrinsky NL) *265*
Rao PS (A) *354*
Ravault MC (A) *78*
Reale A (*see* Marino B) *315*
Reich O (A) *79*
Reid KJ (A) *89*
Restrepo D (A) *92*
Rey C (A) *88*
Rezende J (A) *349*
Rice R (*see* Awan IH) *143*
Rico F (A) *84*
Riemenschenider TA (A) *348*
Rigby ML (A) *83*
Riggs TW: Echocardiographic Diagnosis of Right Ventricular Rhabdomyoma in Two Infants *31;* (A) *344*
Ringel R (A) *346*
Ritter DG (A) *347*
Ritter SB (A) *354*
Rose DJ (A) *92*
Rose V (*see* Cook DH) *275*
Rosenquist GC (A) *347*
Rosenthal A (see Aisenberg RB) *133;* (*see* Uzark K) *287*
Ross DN (A) *92*
Roth M (A) *85*
Rovelli F (A) *81*
Rowe RD (*see* Freedom RM) *105;* (*see* Fowler RS) *213;* (*see* Cook DH) *275;* (A) *89*
Roy DL (*see* Finley JP) *27*
Ruckman RN (A) *347*
Rudolph AM (A) *342*
Rummerfield PS (*see* Waldman JD) *19*
Rupprath G (*see* Vogt J) *13*

Sahn DJ (*see* Allen HD) *65;* (*see* Kececioglu-Draelos Z) *189;* (A) *342, 350*
Samánek M (A) *79*
Sanchez C (see Arteaga M) *219*
Sanchez GR (A) *345, 351*
Sandor GGS (*see* Fowler RS) *213*
Sapire DW (A) *352*
Saravalli O (A) *79*
Sauer U (A) *94*
Savage JP (*see* Smallhorn JF) *1*
Schall SA (*see* Keagy KS) *301*
Schaupp GH (*see* Lange PE) *205*
Scheiber RA: Restrictive Cardiomyopathy with Pseudotumor Formation of the Left Ventricle *153*
Schieken RM (*see* Sweeney MF) *237*
Schlemmer M (*see* Davy T) *243*
Schmaltz A (A) *85, 96*
Schneeweiss A (*see* Shem-Tov A) *325;* (A) *91*
Schonbauer C (*see* Davy T) *243*
Schwartz PJ (A) *95*
Scott LP (A) *347*
Sebening F (A) *80*
Seeler RA: Hemolysis in a Glucose-6-Phosphate Dehydrogenase-Deficient Boy with Rheumatic Fever *241*
Sellers F (*see* Cook DH) *275*
Shannon CE (A) *353*
Shem-Tov A: Criss-Cross Heart: A Case with Horizontal Septum, Complete Transposition, Pulmonary Atresia and Ventricular Septal Defect *325;* (A) *91*
Shinebourne EA (A) *83*
Shiu MF (A) *78*
Shore D (A) *96*
Siciliano S (A) *84*
Sidi D (A) *342*
Silbert AR (A) *346*
Silove ED (A) *78*
Singh S (A) *352*
Siqueira C (*see* Finley JP) *27*
Skelly N (A) *344*
Smallhorn JF: Quantitative Radionuclide Angiocardiography for Left-to-Right Cardiac Shunts in Children *1;* (A) *83*
Smith A (A) *91*
Sommerville J (A) *77, 92*
Sondheimer HM (A) *345, 349*
Sörland SJ (A) *90*
Squarcia U (A) *87, 90, 91*
Staats BA (A) *347*
Staley NA (*see* Noren GR) *53*
Steil E (A) *85*
Steinfeld L (A) *349*
Stephan E (A) *84*
Sternlight B (A) *348*
Stijns M (A) *88*
Stoelinga GBA (*see* Daniels O) *99*
Strong WB (A) *347, 354*
Sukumar IP (A) *77*
Sutherland G (A) *83*
Sweeney MF: Communicating Hydrocephalus Secondary to Venous Complications Following Intra-Atrial Baffle Operation (Mustard Procedure) for d-Transposition of the Great Arteries *237*
Swyer P (A) *89*

Talner NS (A) *356*
Tamer D (A) *348*
Teitel D (A) *342*

Teixeira OHP (*see* Cook DH) *275*
Thiene G (A) *89*
Tiraboschi R (A) *81, 89, 90*
Titus JL (A) *351*
Tobin JD, Jr (*see* Noren GR) *53*
Todeschini P (A) *81*
Tommasini G (A) *83*
Toussaint R (*see* Pfefferkorn JR) *283*
Tremouroux M (A) *88*
Truccone N (A) *355*
Turner SW (A) *343*
Tynan M (*see* Aceytuno AMF) *119*

Uzark K: Use of Videotape in the Preparation of Children for Cardiac Catheterization *287*

Valdes-Cruz LM (*see* Allen HD) *65;* (A) *342, 350*
Valente M (A) *89*
van Doesburg N (A) *84*
Vanini V (A) *89*
van Mill G: Subcostal Two-Dimensional Echocardiographic Recognition of a Criss-Cross Heart with Discordant Ventriculo-Arterial Connection *319*
Vianini V (A) *81*
Vignati G (A) *81, 87*
Villafane J (A) *351*
Villani M (A) *89, 90*
Villiani M (A) *81*
Virmani R (*see* Olson TA) *161*
Visconti di Massino U (A) *87*
Vislocký I (A) *79*
Vliers A (A) *88*
Vogt J: Qualitative and Quantitative Evaluation of Supravalvar Aortic Stenosis by Cross-Sectional Echocardiography *13*

Waldman JD: The "Free" Routine Postcatheterization Urogram: A Cost/Benefit Analysis *19;* (A) *343*
Wallkens JJJ: Cardiac Pacemakers in Infants and Children as Observed in the Netherlands *337*
Walz A (A) *85*
Wanderman KL (*see* Weinhouse E) *197*
Wang T (*see* Ward HB) *257*
Ward HB: Effects of Dopamine and Dobutamine on the Myocardial and Systemic Circulation During and Following Cardiopulmonary Bypass in Dogs *257*
Watson GH (A) *95*
Weinberg AP (A) *348*
Weinhouse E: Severe Rheumatic Mitral Valve Disease in Children: Evaluation by Echocardiography *197*
Weldon CS (*see* AufderHeide JF) *229*
Wenink A (*see* van Mill G) *319;* (A) *91*
Wessel A (A) *84*
Wessel HU (A) *80*
Wiggins JW (*see* Campbell DN) *139*
Wilcox WD (A) *355*
Wilkinson JL (A) *91*
Wimmer M (*see* Davy T) *243*
Wolfe RR (*see* Campbell DN) *139*
Wolff G (A) *348*
Wolff PH (*see* Aisenberg RB) *133*
Wood MM (*see* Fowler RS) *213*
Worms AM (A) *78*
Wright TE: Residual Right-to-Left Atrial Shunt Following Surgical Relief of Pulmonary Valvar Stenosis *171*

Yabek SM (*see* Berman W, Jr) *35*
Yacoub M (A) *84, 92*

Záborszky B (A) *88*
Zannini L (A) *79*
Zapletal A (A) *79*
Zednikova M (A) *343, 348*
Zill C (*see* Lange PE) *205*
Zinner A (A) *351*